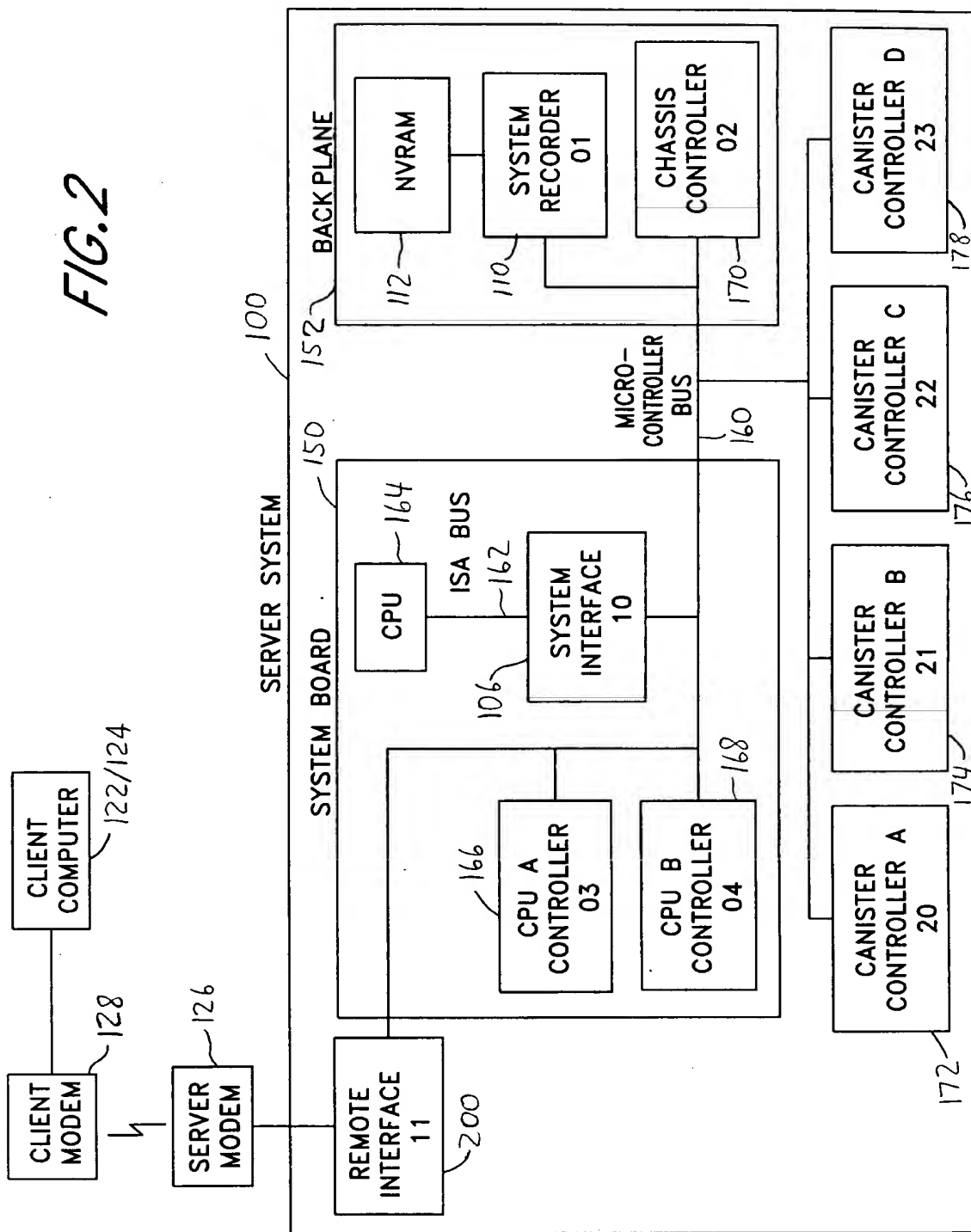


FIG. 1

FIG. 2



REMOTE INTERFACE BOARD AND CONNECTIONS

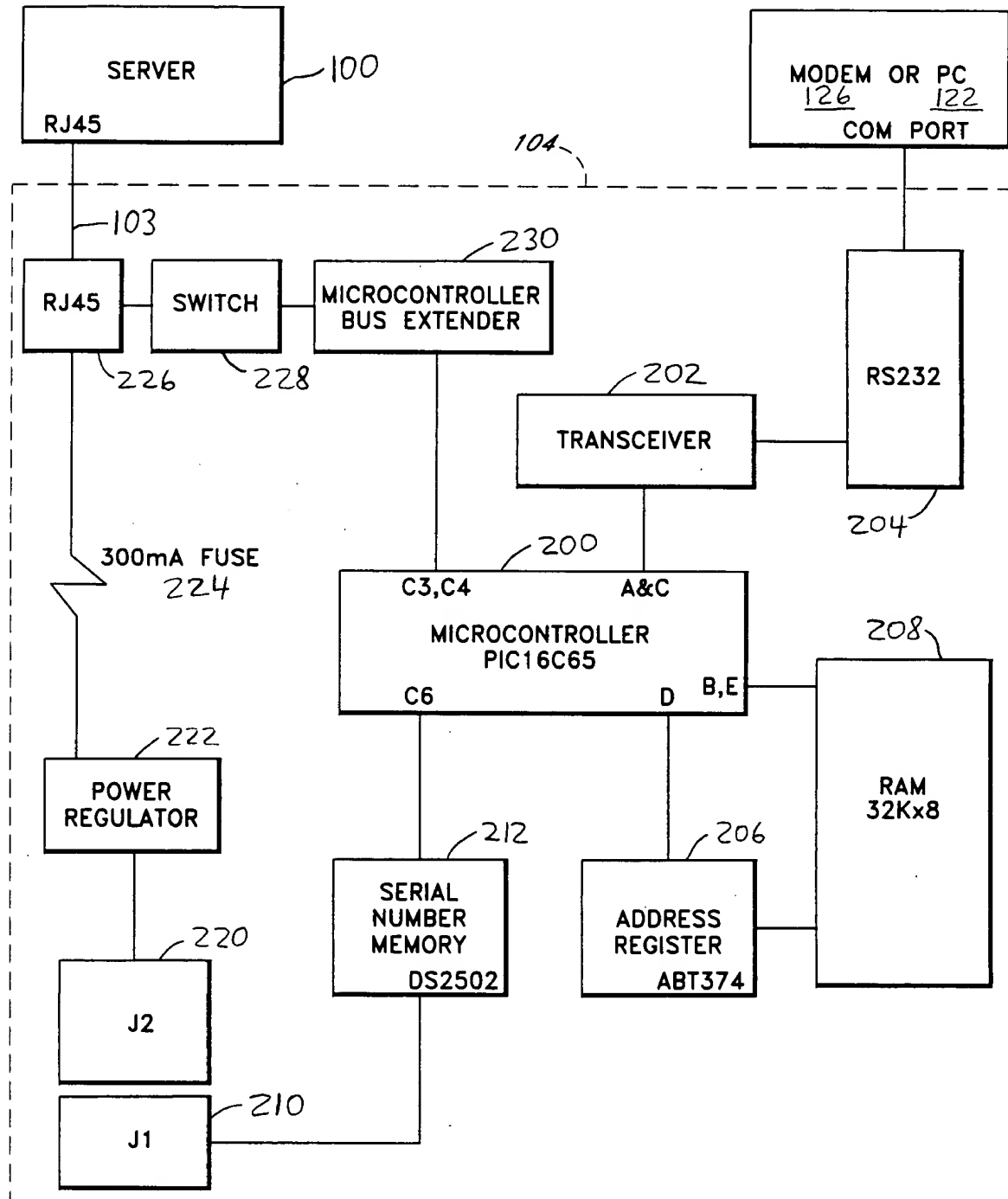
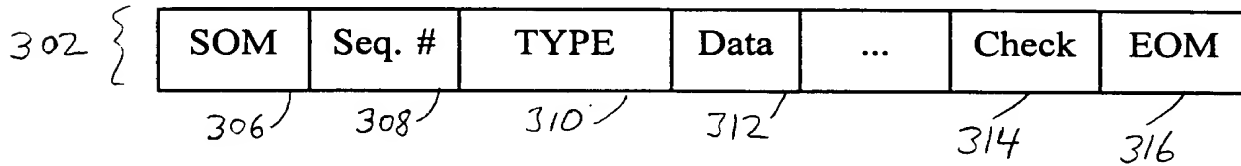


FIG. 3

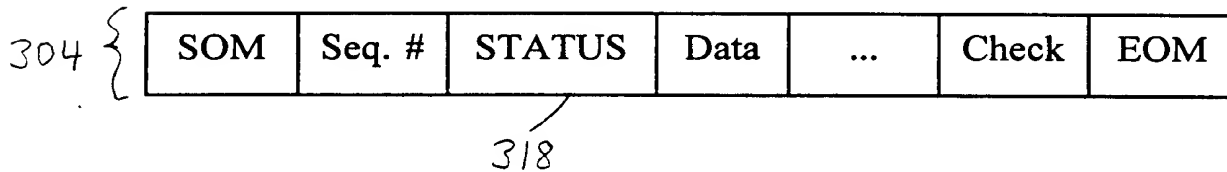
Remote Interface Serial Protocol Message Formats

300

Request:



Response:



Event Interrupt

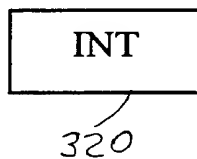


FIG. 4

REMOTE INTERFACE BOARD PIC

400
→

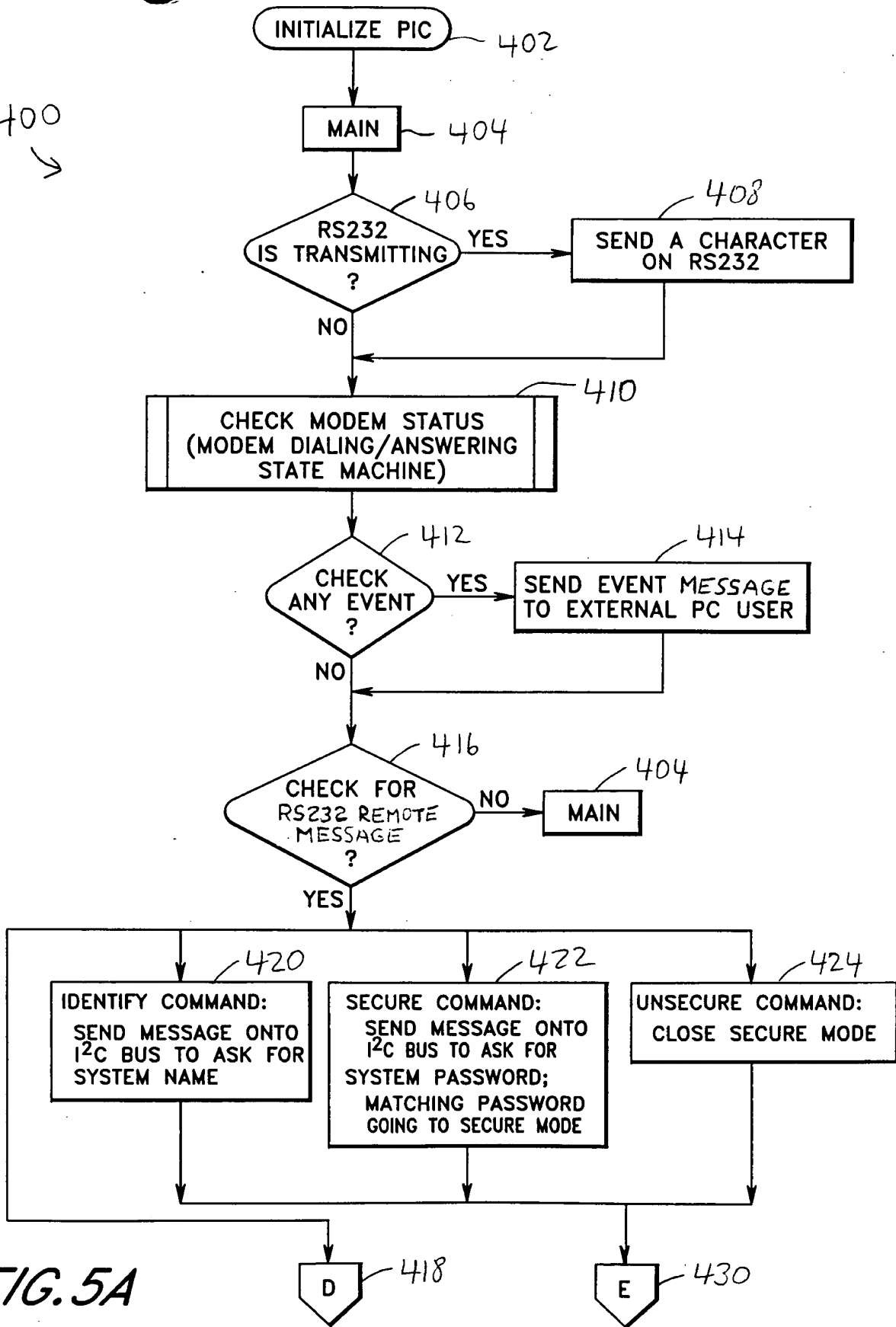


FIG. 5A

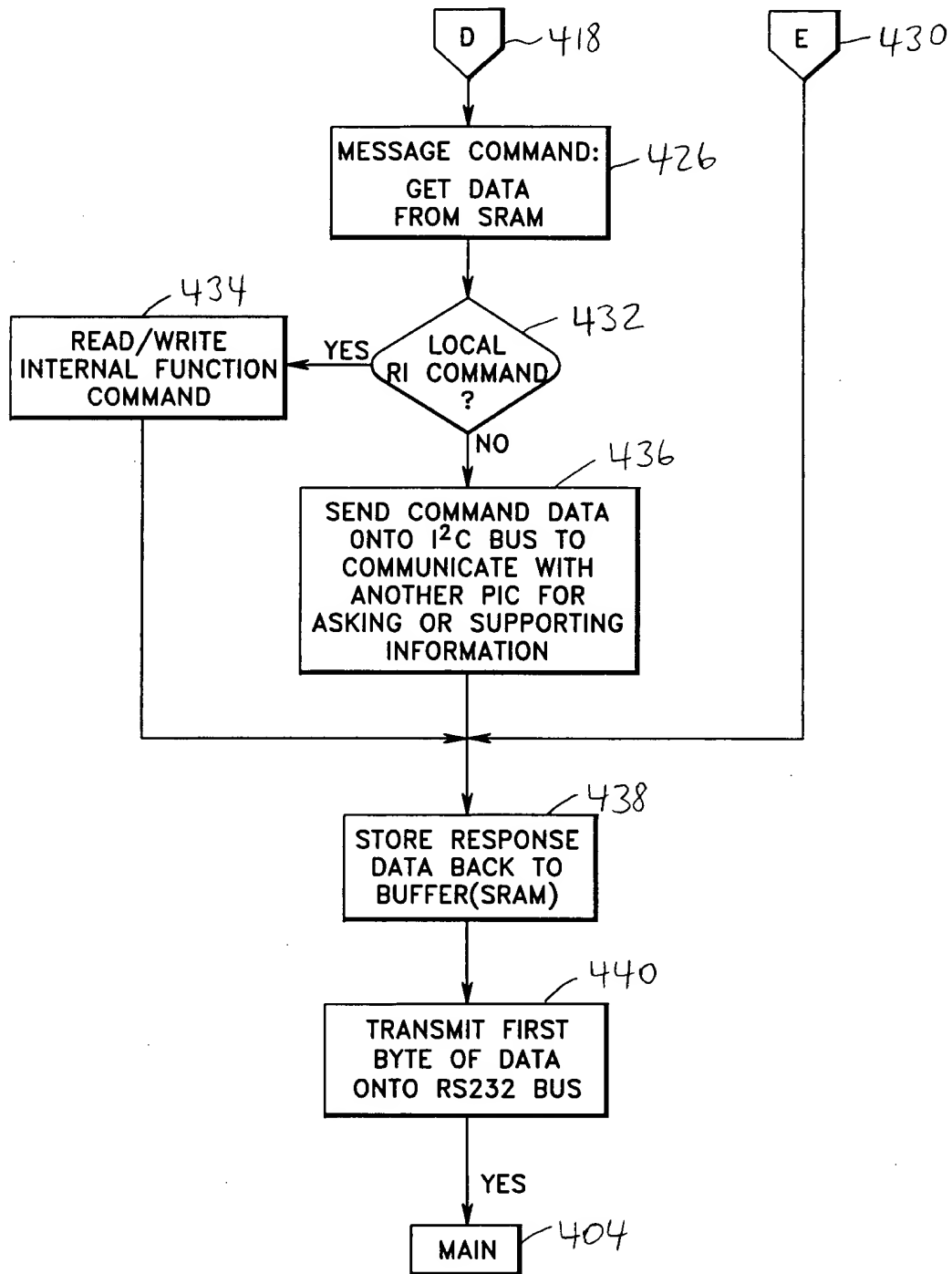
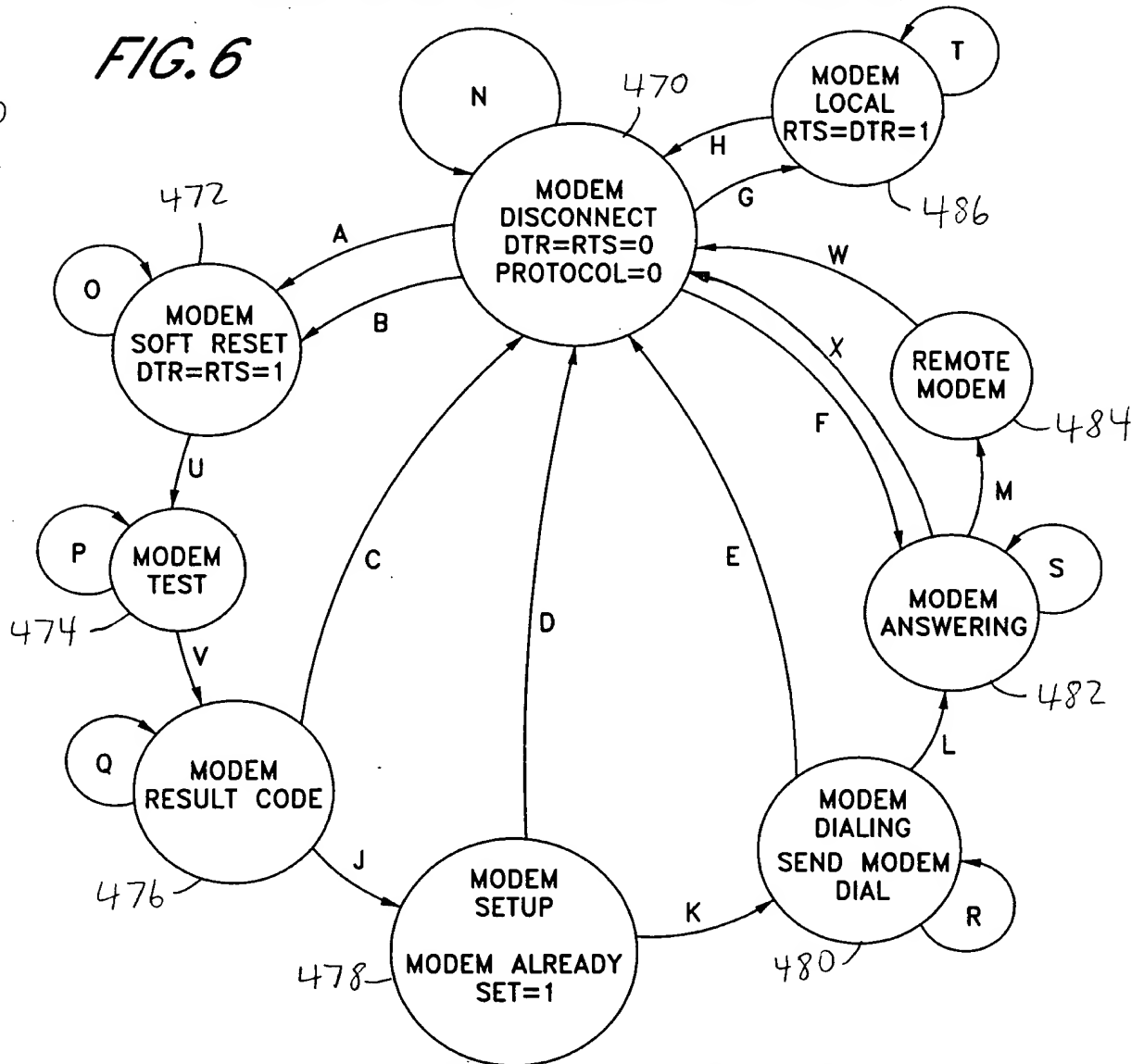


FIG. 5B

MODEM DIALING AND ANSWERING STATE MACHINE

FIG. 6

410



- A- CALL OUT (MODEM MODE & MODEM ALREADY SET & CTS & nDIAL RETRIES)
- B- SETUP (MODEM MODE & !MODEM ALREADY SET & CTS)
- C- !RESULT STATUS OK
- D- !nDIAL RETRIES
- E- !DIAL OK
- F- RINGING (MODEM MODE & MODEM ALREADY SET & CTS & RING)
- G- DSR
- H- (LOCAL & MODEM MODE) V !DSR
- J- RESULT STATUS OK
- K- nDIAL RETRIES
- L- DIAL OK

- M- DSR & DCD
- N- !CTS
- V !nDIAL RETRIES
- V !RING
- V !DSR
- O- !SEND STRING DONE
- P- !SEND STRING DONE
- Q- !MODEM RESULT STATUS DONE
- R- !PREV EOS & !2 SECONDS
- S- !DSR
- V !DCD
- T- DSR
- U- SEND STRING DONE
- V- SEND STRING DONE
- W- !DCD
- X- !DCD & TIMEOUT